

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 254  | 348/344,360,367.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/20 15:13 |
| 2        | 163  | 348/368,221.1,225.1.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/20 15:13 |
| 3        | 168  | 348/248,259,266.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/20 15:13 |
| 4        | 382  | 348/270,273.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/20 15:13 |
| 5        | 133  | 348/275,290,291.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/20 15:14 |
| -        | 2607 | electr\$3mecha\$8 with (shutt\$6 or filter\$3<br>or color\$2filter\$3)             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/20 15:12 |
| -        | 727  | electr\$3mecha\$8 adj (shutt\$6 or filter\$3<br>or color\$2filter\$3)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/04 19:58 |
| -        | 0    | electr\$3mecha\$8 adj (color\$2filter\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/04 19:57 |
| -        | 0    | electr\$3mecha\$8 with (color\$2filter\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/04 19:57 |
| -        | 282  | electr\$3mecha\$8 adj (shutt\$6)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/04 19:58 |
| -        | 143  | (electr\$3mecha\$8 adj (shutt\$6)) and camera                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/04 19:59 |
| -        | 60   | (electr\$3mecha\$8 adj (shutt\$6)) and<br>((color\$3 or colour\$3) with filter\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/04 20:00 |
| -        | 149  | dmd and electro\$2mechan\$6  | USPAT   | 2004/02/12 14:32 |
| -        | 4    | dmd and electro\$2mechan\$6 with shutter\$1  | USPAT   | 2004/02/12 16:05 |
| -        | 316  | dmd and camera   | USPAT   | 2004/02/12 16:05 |
| -        | 26   | dmd with camera  | USPAT   | 2004/02/12 16:06 |
| -        | 81   | mem\$1 with camera   | USPAT   | 2004/02/12 16:06 |
| -        | 241  | mem\$1 with camera   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/12 16:07 |

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| - | 77    | mems with camera  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/12 16:34 |
| - | 2     | "20020009821"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/12 16:43 |
| - | 2     | 6194722.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/12 17:24 |
| - | 2     | camera with mems with shutter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 10:45 |
| - | 163   | mems with shutter\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 10:53 |
| - | 58    | mems with shutter\$3 and @ad<=20001231  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 10:53 |
| - | 12    | (mems with shutter\$3) and @ad<=20001231<br>and (camera or (image with sensor) or<br>pixel)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 12:04 |
| - | 3     | 5464715.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 12:55 |
| - | 102   | (select\$3 with replay) with audio  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 12:55 |
| - | 32    | (plural\$3 or many) with replay with audio  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 13:04 |
| - | 11152 | ((plural\$3 or many or individual\$3) with<br>shutter\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 13:08 |
| - | 3772  | ((plural\$3 or many or individual\$3) with<br>shutter\$3)) and camera                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 13:06 |
| - | 738   | ((plural\$3 or many or individual\$3) with<br>shutter\$3)) and (digit\$3 with camera)                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 13:06 |
| - | 431   | ((plural\$3 or many or individual\$3) with<br>shutter\$3)) and (digit\$3 with camera)) and<br>@ad<=20001231 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 13:07 |

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| - | 1462 | ((plural\$3 or many or individual\$3) adj shutter\$3)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:09 |
| - | 445  | ((plural\$3 or many or individual\$3) adj shutter\$3)) and camera                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:31 |
| - | 370  | ((plural\$3 or many or individual\$3) adj shutter\$3)) and camera) and @ad<=20001231 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:09 |
| - | 58   | ((plural\$3 or many or individual\$3) adj shutter\$3)) and (digit\$3 with camera)    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:52 |
| - | 5109 | shutter\$1 with (hing\$3 or post\$1 or clamp\$3)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:55 |
| - | 729  | (shutter\$1 with (hing\$3 or post\$1 or clamp\$3)) and camera                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:53 |
| - | 101  | (shutter\$1 with (hing\$3 or post\$1 or clamp\$3)) and (digital with camera)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:54 |
| - | 3058 | shutter\$1 with (hing\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:55 |
| - | 10   | (shutter\$1 with hing\$3) and (digital adj camera)                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:58 |
| - | 0    | ((cfa or color\$filter\$array) with hing\$3) and (digital adj camera)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:59 |
| - | 0    | ((cfa or color\$filter\$array) with post\$3) and (digital adj camera)                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 13:59 |
| - | 10   | ((cfa or color\$filter\$array) with clamp\$3) and (digital adj camera)               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 15:23 |
| - | 34   | saturat\$3 with pixel with shutter\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 16:14 |
| - | 2744 | (perpendicula\$5 or elongate) with shutter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/13 17:26 |

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| - | 3988 | (perpendicular\$5 or elongate\$5) with shutter  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 16:14 |
| - | 4038 | (perpendicular\$5 or elongat\$6) with shutter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 16:15 |
| - | 154  | ((perpendicular\$5 or elongat\$6) with shutter ) and (digital with camera)                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 16:15 |
| - | 58   | ((perpendicular\$5 or elongat\$6) with shutter ) and (digital with camera)) and @ad<=20001231 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 16:15 |
| - | 930  | shutter\$3 with leg\$6  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 17:26 |
| - | 3    | (shutter\$3 with leg\$6) and (digital adj camera)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/13 17:27 |
| - | 4    | microshutter\$1 with array with pixel\$1  | USPAT   | 2004/02/17 11:29 |
| - | 0    | "20040012029"   | USPAT   | 2004/02/17 11:29 |
| - | 2    | "20040012029"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:11 |
| - | 166  | 348/771.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:12 |
| - | 0    | 348/771.ccls. and micro\$2shutter\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:12 |
| - | 12   | 348/771.ccls. and shutter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:12 |
| - | 12   | 348/771.ccls. and shutter\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:13 |
| - | 3    | (348/771.ccls. and shutter\$1) and camera   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:23 |
| - | 265  | 348/362.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:23 |
| - | 0    | 348/362.ccls. and micro\$2shutter\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:24 |

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|---|-----|------------------------|---|------------------|
| - | 744 | pine.in.               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:25 |
| - | 5   | (joshua with pine).in. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/17 12:25 |